

IAP20 Rec'd PCT/PTO 23 JAN 2006

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents:

Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

Application Number	50756564
Filing Date	Concurrently
First Named Inventor	Nandagopalan
Group Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	US030247

Please charge any required fee under §1.17(i) or §1.17(p) or any other required fee (except the issue fee) to Account No. 14-1270.

- I certify that these documents were first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months ago.
- I certify that none of these documents were cited in any communication from a foreign Patent Office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, none of these documents was known to any individual designated in §1.56(c) more than three (3) months ago.

Applicant hereby petitions under §1.97(d) that this IDS be considered after final Action or Notice of Allowance, pays the fee under §1.17(p) as indicated below, and I certify 1. or 2. as indicated above.

A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.

A copy of the citations is not required because they were previously submitted or cited in the parent application (or in U.S. patent application Ser. No. _____) Filing Date _____ relied on for an earlier effective filing date under 35 U.S.C. 120.

A copy of the U.S. patent(s) and patent application publication(s) in all U.S. national patent applications filed after June 30, 2003, and in all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003 under 37 CFR 1.491(b), are not required.

A concise explanation of the relevance of each non-English document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is enclosed per §1.98(a)(3).

The concise explanation of the relevance of any document, as understood by the individual designated in §1.56(c) most knowledgeable about the contents, is that the document is/was:

cited in the specification or considered in drafting the specification of this application;

previously submitted or cited in the parent application (or in a related patent application Ser. No. _____ Filing Date: _____);

cited as an "X", "Y", or "A" document in a foreign Patent Office search report in a foreign counterpart application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Aaron Waxler	Registration No. (Attorney/Agent)	48,027
Signature		Date	7/23/04

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/77651664
Filing Date	Concurrently
First Named Inventor	NANDAGOPALAN
Art Unit	N/A
Examiner Name	N/A
Attorney Docket Number	US030247

Complete if Known 167565 64

FOREIGN PATENT DOCUMENT

Examiner Signature: /Omoniyi Obayanju/ Date Considered: 08/21/2008
Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not consider. Print copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ² See Kinds Codes of non-USPTO Patent Document at www.uspto.gov under 37 CFR 1.101-04.
*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the year of the year of the publication of the document in the Japanese Patent Office. ⁴ Kind of document by the two-letter symbol as indicated on the document under WIPO Standard ST.16, if possible. *Applicant is in the process of marking her/his invention as a utility model.

Translators are not available to the Commission, and the Commission cannot guarantee that a translation will be possible. Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including the time required to complete the specified application form to the USPTO. Time will vary depending upon the individual case. Any comments and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	107565064
		Filing Date	CONCURRENTLY
		First Named Inventor	Nandagopalan
		Art Unit	N/A
		Examiner Name	N/A
		Sheet	1
		Attorney Docket Number	US030247

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/O.O./		"Achieving MAC Layer Fairness in Wireless Packet Networks", by T. Nandagopal et al., pages 87-98.	
/O.O./		"A Generalized Processor Sharing Approach to Flow Control in Integrated Services Networks: The Single-Node Case", by A. Parekh et al., Vol. 1, No. 3, June 1993, pages 344-357.	

Examiner Signature	/Omoniyi Obayanju/	Date Considered	08/21/2008
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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